## Review 2.1 \#2

Name:
Determine the slope and $y$-intercept from the equation of the line and then graph it

1. $y=\frac{3}{4} x-1$
2. $x=-3$
3. $y=-4$

4. Determine the slope and $\mathbf{y}$-intercept from the table. Then write the equation

| $x$ | $y$ |
| :--- | :--- |
| -3 | 5 |
| -2 | 9 |
| -1 | 13 |
| 0 | 17 |



| $x$ | $y$ |
| :--- | :--- |
| 3 | 5 |
| 6 | 9 |
| 9 | 13 |
| 12 | 17 |

6. Given the equation, complete the following table
a. $\quad y=2 x+4$

| x | -2 | -1 | 0 | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| y |  |  |  |  |  |

b. $y=-3 x-2$

| x | -2 | -1 | 0 | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| y |  |  |  |  |  |

Write an equation in slope-int form
7.
$(2,6)(5,12)$
8. $(-2,4)(4,-8)$

